



# Envizen V100M Battery Replacement

This guide will show how to replace the battery in a Envizen V100M.

Written By: nbach



## INTRODUCTION

Use the guide to help you replace the battery in your in a Envizen V100M.

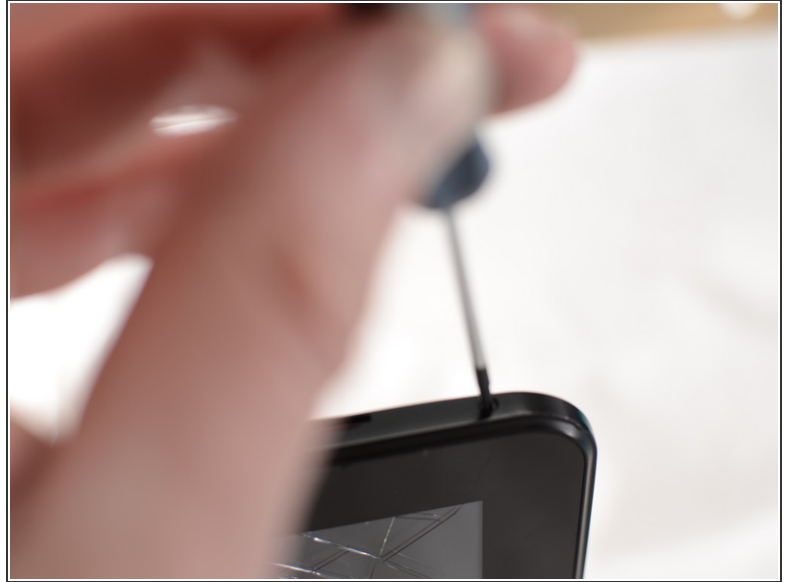
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### TOOLS:

- [64 Bit Driver Kit](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Soldering Station](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Anti-Static Wrist Strap](#) (1)
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## Step 1 — Back Cover



- Remove the two screws on the side of the tablet that hold the back cover in place using the ifixit PH00 screwdriver.
- The screws for the back cover are: 1.5mm diameter x 3.5mm long

⚠ When doing any work on electronic devices, always use an anti-static wrist strap!

## Step 2

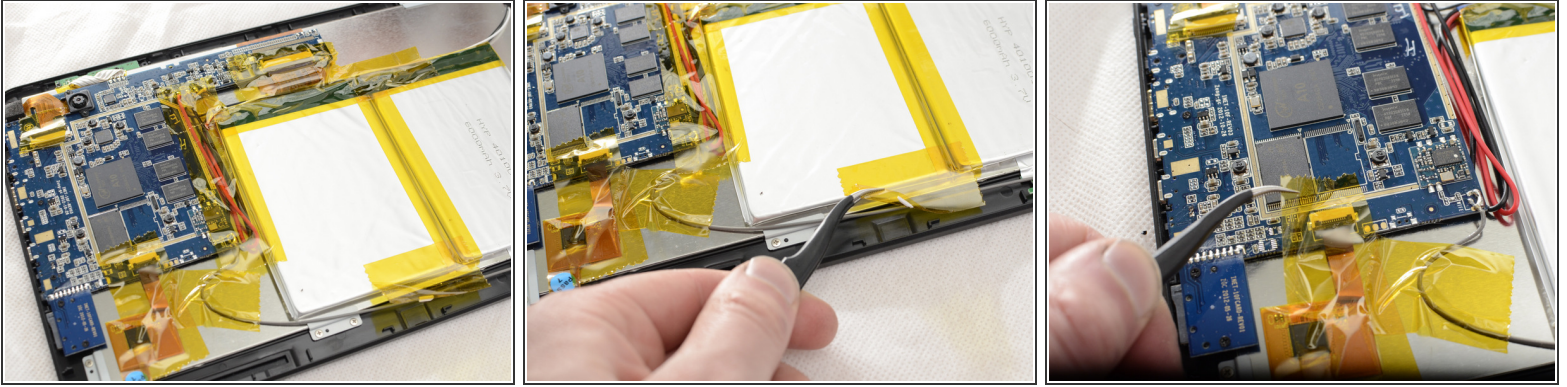


- With the ifixit prying tool separate the back cover from the rest of the device.

⚠ The speakers are attached to the back cover and motherboard assembly so remove carefully.

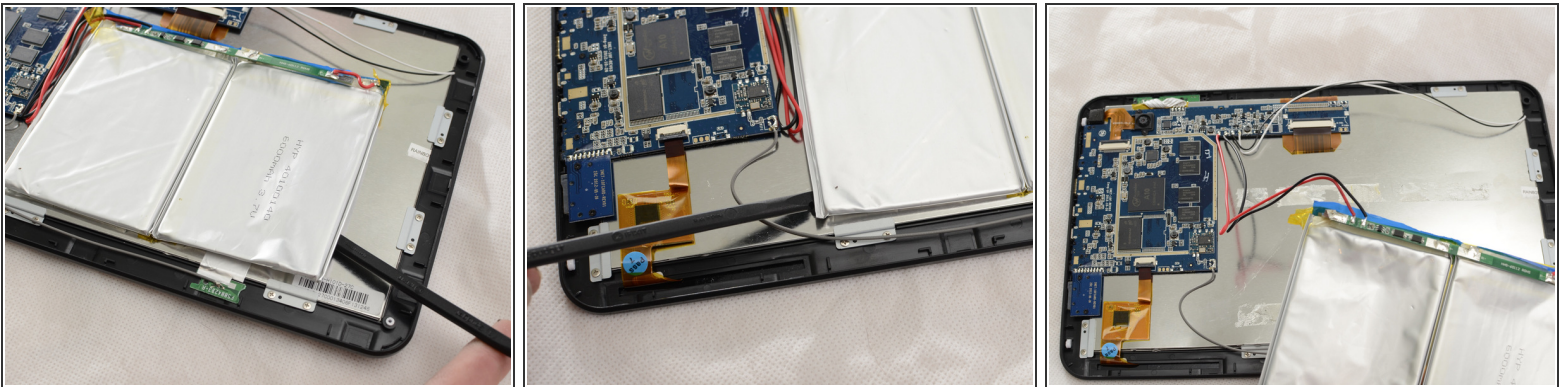


## Step 3 — Battery



- Remove the non-conductive tape that is on the battery and motherboard assembly.

## Step 4

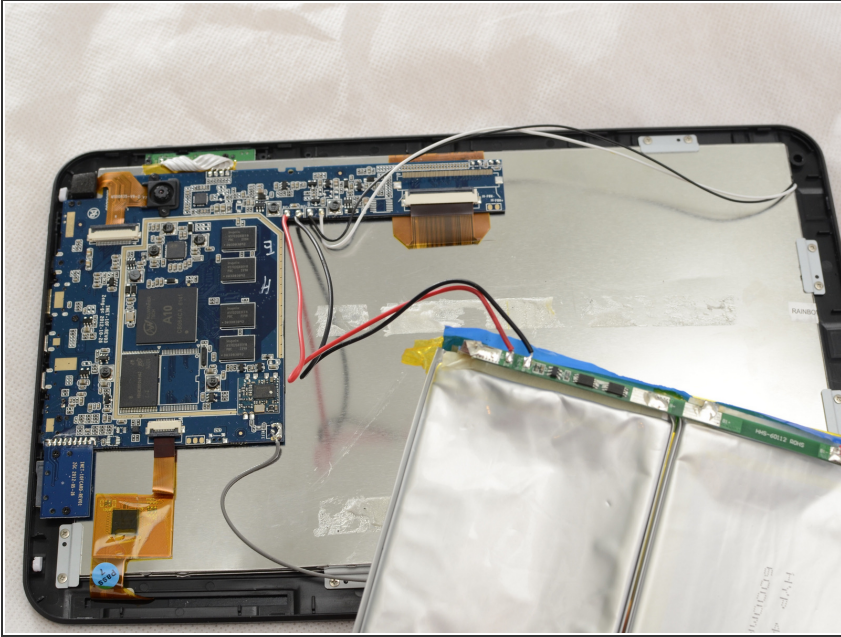


- Slide the ifixit spudger under the battery.
- Pry the battery up, and work your way down the side of the battery, releasing it from the adhesive holding it down.

⚠ Be careful not to deform or puncture the battery when prying it out, as it could cause a fire.

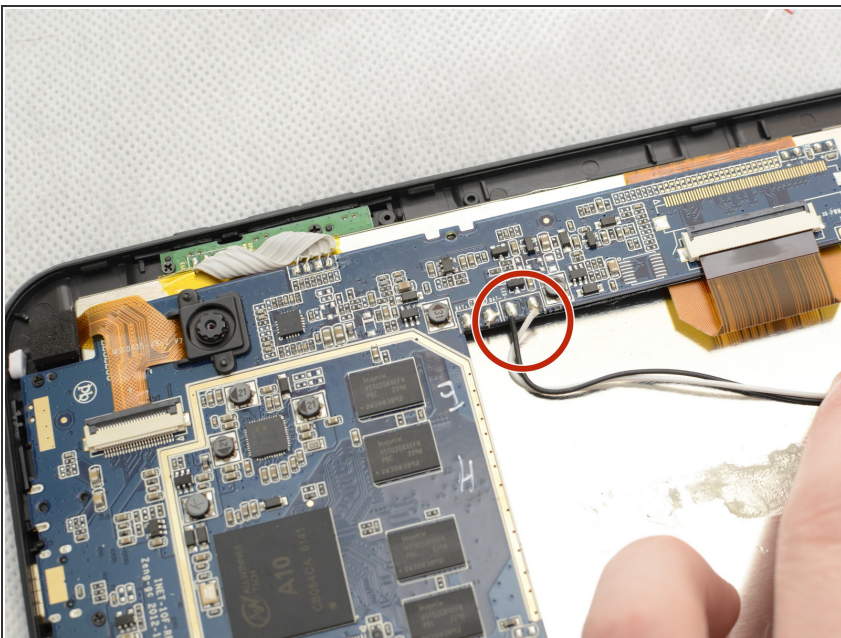
- Carefully pull the battery out of the Envizen V100M.

## Step 5



- Remove the solder from the wires connecting the battery to the motherboard [here is a guide on how to solder.](#)
- Remove the soldered wires with the tweezers. If this does not work you are going to have to heat up the solder in order to remove the wires

## Step 6



- Remove the power to the LCD screen. This is a matter of removing the grey wire and white wires that are soldered to the motherboard.
- ⚠ Note the orientation of the grey wire and white wire. The location of each wire is VERY important.

To reassemble your device, follow these instructions in reverse order.